TABLE 3: C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 87C HIGH YIELDS

Стор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

**Crop to be Planted:** 

### **CULTIVATED CORN FOR GRAIN**

Previous Crop Was:																		_					
Alfalfa	.16	.15	.13					.13			.09	.08	.06							.02	.02		
Corn-125 bu	.20		.15	.12	.10	.08	.07	.19		.13	.11	.09	.08	.06	.09				.04	.03	.03	.02	
Corn Silage-16 T	.31	.29	.24					.31	.28	.23						.16	.13						
Fallow																							
Forage Sorghum	.31	.27	.22					.31	.29	.23						.16	.13						
Grain Sorghum-90 bu	.21		.16	.13	.11	.09		.20		.14	.12	.10	.09	.08				.06	.05	.04	.03		
Oats-70 bu	.27		.19	.15	.12			.24			.14	.11	.09										
Soybeans NRw1-45 bu		.26	.22						.25	.21							.10	.08	.07				
Soybeans WRw <sup>2</sup> -45 bu	.30	.27	.23					.28	.26	.22	.18				.20		.11	.09	.07	.05	.04		
Sunflowers-2,400 lbs	.24	.21	.17					.23	.19	.16						.10	.08	.07					
Winter Wheat-50 bu	.23		.17	.13	.10			.20				.09	.08	.06							.04	.03	.02

**Note: 1. NRw = Narrow Row planting** 

2. WRw = Wide Row planting

Стор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

### **Crop to be Planted:**

### **CULTIVATED CORN SILAGE**

Previous Crop Was:															_	_					
Alfalfa																					
Corn-125 bu	.26		.17	.14	.11		.21			.13	.11	.09					.05	.04	.03	.03	
Corn Silage-16 T																					
Fallow																					
Forage Sorghum																					
Grain Sorghum-90 bu																					
Oats-70 bu				.17	.13		.27				.16	.13	.10					.06	.05	.04	
Soybeans NRw-45 bu																					
Soybeans WRw-45 bu	.38	.35	.31				.36	.32	.29												
Sunflowers-2,400 lbs																					
Winter Wheat-50 bu																					

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

#### **Crop to be Planted:**

### CULTIVATED FALLOW

Previous Crop Was:	_											
Alfalfa												
Corn-125 bu												
Corn Silage-16 T												
Fallow												
Forage Sorghum												
Grain Sorghum-90 bu												
Oats-70 bu												
Soybeans NRw-45 bu												
Soybeans WRw-45 bu												
Sunflowers-2,400 lbs												
Winter Wheat-50 bu												

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

### **Crop to be Planted:**

#### **CULTIVATED FORAGE SORGHUM**

Previous Crop Was:																		
Alfalfa																		
Corn-125 bu	.26	.21	.17	.13		.25		.13	.11	.08				.05	.04	.03	.03	
Corn Silage-16 T																		
Fallow																		
Forage Sorghum																		
Grain Sorghum-90 bu																		
Oats-70 bu																		
Soybeans NRw-45 bu																		
Soybeans WRw-45 bu																		
Sunflowers-2,400 lbs																		
Winter Wheat-50 bu																		

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

#### **Crop to be Planted:**

### **CULTIVATED GRAIN SORGHUM**

Previous Crop Was:					_						_							
Alfalfa																		
Corn-125 bu	.22	.16	.13	.10		.21		.12	.10	.08	.06			.04	.03	.03	.02	
Corn Silage-16 T																		
Fallow																		
Forage Sorghum																		
Grain Sorghum-90 bu																		
Oats-70 bu		.16	.13	.10		.22									.04	.04	.03	
Soybeans NRw-45 bu																		
Soybeans WRw-45 bu																		
Sunflowers-2,400 lbs																		
Winter Wheat-50 bu																		

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

**Crop to be Planted:** 

**OATS** 

Previous Crop Was:		_			_			_											_	
Alfalfa																				
Corn-125 bu	.08			.04	.03	.03	.07				.03	.02	.02							
Corn Silage-16 T	.11	.10	.08				.11	.10	.07						.05	.04	.03			
Fallow																				
Forage Sorghum																				
Grain Sorghum-90 bu	.05			.03	.02		.05												.01	.01
Oats-70 bu	.06						.06				.03	.02	.02							.01
Soybeans NRw-45 bu																				
Soybeans WRw-45 bu	.08	.07	.06				.07		.05	.04								.01	.01	.01
Sunflowers-2,400 lbs	.06			.03	.02		.05			.03	.02	.02						.01	.01	
Winter Wheat-50 bu																				

Стор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

#### **Crop to be Planted:**

### CULTIVATED SOYBEANS, Narrow Row

Previous Crop Was:					_									_		_			
Alfalfa																			
Corn-125 bu		.14	.11	.09		.07			.10	.08	.06	.05				.05	.04	.02	.01
Corn Silage-16 T																			
Fallow																			
Forage Sorghum																			
Grain Sorghum-90 bu																			
Oats-70 bu																			
Soybeans NRw-45 bu																			
Soybeans WRw-45 bu																			
Sunflowers-2,400 lbs																			
Winter Wheat-50 bu																			

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till									
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting									
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80									

#### **Crop to be Planted:**

### CULTIVATED SOYBEANS, Wide Row

Previous Crop Was:																		_			
Alfalfa																					
Corn-125 bu	.24		.18	.15	.12	.10	.08	.23		.13	.11	.09	.07	.08					.03	.03	.02
Corn Silage-16 T	.39							.38							.21						
Fallow																					
Forage Sorghum																					
Grain Sorghum-90 bu																					
Oats-70 bu	.27			.14	.11			.23			.10	.08								.02	.02
Soybeans NRw-45 bu		.22	.19						.17								.06	.05			
Soybeans WRw-45 bu	.33	.30	.25					.31	.24								.07			.02	.01
Sunflowers-2,400 lbs																					
Winter Wheat-50 bu																					

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80

#### **Crop to be Planted:**

#### **CULTIVATED SUNFLOWERS**

Previous Crop Was:												_	_					
Alfalfa																		
Corn-125 bu	.29	.20	.16	.12		.28	.18	.15	.12	.10				.05	.04	.04		
Corn Silage-16 T																		
Fallow																		
Forage Sorghum																		
Grain Sorghum-90 bu																		
Oats-70 bu	.31	.20	.15			.27		.14	.11	.09				.06	.05	.04	.03	
Soybeans NRw-45 bu																		
Soybeans WRw-45 bu																		
Sunflowers-2,400 lbs																		
Winter Wheat-50 bu																		

Сгор	Fall Tillage	Spring Tillage	Ridge	No-Till									
Sequence	% Cover after Planting	% Cover after Planting	Till	% Cover after Planting									
	FP 0 10 20 30 40 50	SP 0 10 20 30 40 50 60		10   20   30   40   50   60   70   80									

#### **Crop to be Planted:**

#### **WINTER WHEAT**

Previous Crop Was:											_					
Alfalfa																
Corn-125 bu	.03		.04	.04	.03	.06		.02	.01	.01						.01
Corn Silage-16 T																
Fallow																
Forage Sorghum																
Grain Sorghum-90 bu																
Oats-70 bu																
Soybeans NRw-45 bu																
Soybeans WRw-45 bu												.03	.02			
Sunflowers-2,400 lbs																
Winter Wheat-50 bu																